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CENTRAL INTELLIGENCE AGENCY

WASHINGTON 25, D. C.

TO CIA

8 September 1950

25X1 MEMORANDUM FOR ALL RECIPIENTS OF CIA INFORMATION REPORTS
25X1 SUBJECT: CIA  Information Reports25X1 1. The first dissemination of the new series of CIA 
Information Reports accompanies this memorandum.25X1 a. The  reports will be produced on white paper.

2. The new series will report the results of examination, testing, and analysis of foreign materials and devices of intelligence interest. It is anticipated that the items reported on will be almost exclusively of Soviet or Satellite origin.

3. It has been found necessary to establish the new report series to permit rapid distinction between other CIA reports and reports resulting from SOVMAT activity.

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Assistant Director
Office of Collection and Dissemination**SECRET**

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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

COUNTRY USSR

DATE DISTR. 6 Sep 1950

SUBJECT Analysis of Russian Drug "DISULFAN"

NO. OF PAGES 2

25X1

PLACE ACQUIRED

25X1

NO. OF ENCLS. (LISTED BELOW)

DATE ACQUIRED

SUPPLEMENT TO REPORT NO.

DATE OF INFORMATION

25X1

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THIS IS UNEVALUATED INFORMATION

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the drug was

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manufactured in Moscow, Russia; Ministry

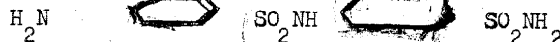
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of the Medical Industry, USSR, Main Pharmaceutical Industry, 'DISULFAN'. The Moscow Pharmaceutical Factory named the '8th. of March'. 10 tablets - 0.5 gr. each. Series # 1548."

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1. The results of the analysis are as follows:

- a. Tablet Weight 0.603 gr.
- b. Alcohol-soluble constituent (with a water soluble excipient) 497 mg per tablet
- c. Chief Constituent is completely soluble in boiling water from which it may be recrystallized repeatedly with good recovery.
- d. The ultraviolet absorption spectra of the recrystallized drug in acid and alkaline solution are identical with those of N₄ Sulfanilyl Sulfanilamide.
- e. Absorbancies of the alcohol extract indicate that the extract is entirely Sulfanilyl Sulfanilamide.
- f. The melting points of Sulfanilyl Sulfanilamide and the recrystallized alcohol extract of DISULFAN are identical.
- g. The melting point of Sulfanilyl Sulfanilamide mixed with the recrystallized alcohol extract of DISULFAN shows no depression.
- h. Microscopic comparison of recrystallized DISULFAN and authentic Sulfanilyl Sulfanilamide reveals that the crystals are identical in habit and refraction indices.
- i. The DISULFAN sample is identified as N₄ Sulfanilyl Sulfanilamide:



2. The evaluation of the sample tested is as follows:

- a. Sulfanilyl Sulfanilamide has been used abroad under such trade names as "DISULON", "DISEPTAL C", "ABASIL C", and "DISULFANE". 1/
- b. In the USA Sulfanilyl Sulfanilamide has largely been displaced by more potent and less toxic sulfa drugs. 1/

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